



P.B.5818 – Patentlaan 2
2280 HV Rijswijk (ZH)
+31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

Europäisches
Patentamt

Zweigstelle
in Den Haag
Recherchen-
abteilung

European
Patent Office

Branch at
The Hague
Search
division

JKI KfK
Office européen
des brevets

Département à
La Haye
Division de la
recherche

Rausch, Gabriele, Dr.
Alcatel
Intellectual Property Department, Stuttgart
70430 Stuttgart
ALLEMAGNE

Eingang bei ZPL
22. MAI 2003
Term. Search: 21.7.03
103 19.03 a.m.
Search Report checked?

Datum/Date	21.05.03
------------	----------

Zeichen/Ref./Réf. 113 845	Anmeldung Nr./Application No./Demande n°./Patent Nr./Patent No./Brevet n°. 02360360.8-2414-
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire ALCATEL	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

abstract

title

- The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: **NONE**



REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 2001/024951 A1 (MINOR STEN ET AL) 27 September 2001 (2001-09-27) * paragraphs '0005!, '0006!, '0009!–'0013! * * paragraphs '0036!, '0037!, '0048!–'0056! * * figures 6,10 * -----	1-9	H04M3/42
X	WO 99 34628 A (ERICSSON TELEFON AB L M) 8 July 1999 (1999-07-08) * page 1, line 15 – page 2, line 5 * * page 3, line 11 – line 16 * * page 4, line 7 – page 12, line 2 * * claim 1 * -----	1-6,8,9	
TECHNICAL FIELDS SEARCHED (Int.Cl.7)			
H04M			
The present search report has been drawn up for all claims			
2	Place of search	Date of completion of the search	Examiner
	MUNICH	13 May 2003	Nash, M
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 36 0360

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

13-05-2003

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2001024951	A1	27-09-2001	SE	516463 C2		15-01-2002
			AU	4297201 A		03-10-2001
			SE	0000967 A		23-09-2001
			WO	0172069 A1		27-09-2001

WO 9934628	A	08-07-1999	US	2001044299 A1		22-11-2001
			AU	748197 B2		30-05-2002
			AU	2193799 A		19-07-1999
			BR	9814555 A		16-10-2001
			CA	2316889 A1		08-07-1999
			CN	1285122 T		21-02-2001
			EP	1044573 A1		18-10-2000
			JP	2002500491 T		08-01-2002
			WO	9934628 A1		08-07-1999
			TW	410518 B		01-11-2000
